

## EAST Search History

| Ref # | Hits  | Search Query  | DBs                                   | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|---------------------------------------|------------------|---------|------------------|
| L1    | 407   | 709/224,238,201,200,201,203.ccls. and metadata  | USPAT                                 | OR               | ON      | 2006/12/11 11:40 |
| L2    | 51    | 709/224,238,201,200,201,203.ccls. and metadata.ab.  | USPAT                                 | OR               | ON      | 2006/12/11 11:40 |
| L3    | 11    | 709/224,238,201,200,201,203.ccls. and metadata.ti.  | USPAT                                 | OR               | ON      | 2006/12/11 11:40 |
| L4    | 366   | 709/224,238,201,200,201,203.ccls. and metadata and manage\$5  | USPAT                                 | OR               | ON      | 2006/12/11 11:40 |
| L5    | 256   | 709/224,238,201,200,201,203.ccls. and metadata and manage\$5 same (device computer pc terminal)   | USPAT                                 | OR               | ON      | 2006/12/11 11:40 |
| L6    | 1545  | (metadata (meta adj data) (meta-data)) and (file content data) near management  | USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/11 11:40 |
| L7    | 323   | (metadata (meta adj data) (meta-data)) and (file content data) near management and "709"/\$.ccls.   | USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/11 11:40 |
| L8    | 1070  | (management same (file content data information) same (metadata or meta-data or (meta adj data))) and network   | USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/11 11:40 |
| L9    | 176   | (management same (file content data information) same (metadata or meta-data or (meta adj data))). ab. and network                                      | USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/11 11:40 |
| L10   | 58518 | (management same (file content data information) same (metadata or meta-data or (meta adj data)) near3 transfer\$4 transmit\$5 send\$3).ti. and network | USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/11 11:40 |
| L11   | 4732  | (management same (file content data information) same (metadata or meta-data or (meta adj data)) near3 transfer\$4 transmit\$5 send\$3).ti. and network | USPAT                                 | OR               | ON      | 2006/12/11 11:40 |
| L12   | 4732  | (management adj (file content data information) same (metadata or meta-data or (meta adj data)) near3 transfer\$4 transmit\$5 send\$3).ti. and network  | USPAT                                 | OR               | ON      | 2006/12/11 11:40 |

## EAST Search History

|     |      |   |       |    |    |                  |
|-----|------|---|-------|----|----|------------------|
| L13 | 0    | (management adj (file content data information) same (metadata or meta-data or (meta adj data)) near3 (transfer\$4 transmit\$5 send\$3)).ti. and network        | USPAT | OR | ON | 2006/12/11 11:40 |
| L14 | 0    | (management same (file content data information) same (metadata or meta-data or (meta adj data)) near3 (transfer\$4 transmit\$5 send\$3)).ti. and network       | USPAT | OR | ON | 2006/12/11 11:40 |
| L15 | 0    | (management adj (file content data information) same (metadata or meta-data or (meta adj data)) near3 (transfer\$4 transmit\$5 send\$3)).ab. and network        | USPAT | OR | ON | 2006/12/11 11:40 |
| L16 | 5    | (management adj (file content data information) same (metadata or meta-data or (meta adj data)) near3 (transfer\$4 transmit\$5 send\$3)) and network            | USPAT | OR | ON | 2006/12/11 11:40 |
| L17 | 190  | (metadata (meta adj data) meta-data).ti.  | USPAT | OR | ON | 2006/12/11 11:40 |
| L18 | 1615 | metadata and directory  | USPAT | OR | ON | 2006/12/11 11:40 |
| L19 | 1    | (metadata and directory).ti.  | USPAT | OR | ON | 2006/12/11 11:40 |
| L20 | 261  | (metadata (meta adj data) meta-data) with manage\$6 same (device pc apparatus workstation) and (process\$3 execut\$4)   | USPAT | OR | ON | 2006/12/11 11:40 |
| L21 | 127  | (metadata (meta adj data) meta-data) with manage\$6 same (device pc apparatus workstation) same (process\$3 execut\$4)  | USPAT | OR | ON | 2006/12/11 11:40 |
| L22 | 0    | Maung.xa. and metadata  | USPAT | OR | ON | 2006/12/11 11:40 |
| L23 | 696  | (meta-data (meta adj data) metadata) near3 (send\$4 transfer\$5 transmit\$5 receiv\$5)  | USPAT | OR | ON | 2006/12/11 11:40 |
| L24 | 406  | (meta-data (meta adj data) metadata) near (send\$4 transfer\$5 transmit\$5 receiv\$5)   | USPAT | OR | ON | 2006/12/11 11:40 |
| L25 | 22   | (meta-data (meta adj data) metadata) near (send\$4 transfer\$5 transmit\$5 receiv\$5) and manage\$5 near (device pc workstation computer) and (manager console) | USPAT | OR | ON | 2006/12/11 11:40 |

## EAST Search History

|     |     |  |       |    |    |                  |
|-----|-----|--|-------|----|----|------------------|
| L26 | 5   | (meta-data (meta adj data)<br>metadata) near (send\$4 transfer\$5<br>transmit\$5 receiv\$5) and managed<br>near (device pc workstation<br>computer) and (manager console)  | USPAT | OR | ON | 2006/12/11 11:40 |
| L27 | 157 | (meta-data (meta adj data)<br>metadata) near (send\$4 transfer\$5<br>transmit\$5 receiv\$5) and manag\$6<br>same (device pc workstation<br>computer) and (manager console)   | USPAT | OR | ON | 2006/12/11 11:40 |
| L28 | 99  | ("6564215" "6240416" "6081883"<br>"5892915" "5893086" "5940841"<br>"5940838" "5946686" "5950199"<br>"5956734" "5960446" "5963963"<br>"5974424" "5987477" "5999976"<br>"6021508" "6023706" "6032216"<br>"6219693" "6219693" "6353831"<br>"6385706" "6397308" "6449731"<br>"6158001" "5920700" "6163859"<br>"5845329" "5857187" "5235641"<br>"5564037" "5579126" "5742840"<br>"5794061" "5794060" "5809321"<br>"5822603" "5907673" "5923013"<br>"5944794" "5963914" "6006318"<br>"6119132" "6131120" "6292830"<br>"6304967" "6442571" "5832499"<br>"6085198" "6092080" "6233578"<br>"6530036" "5201044" "6088694"<br>"5379419" "5761678" "5802599"<br>"5852747" "6003039" "6185663"<br>"6192376" "6260040" "6298425"<br>"6301605" "6330572" "6389513"<br>"6401097" "5996073" "5586311"<br>"5692175" "5787412" "6377993"<br>"6473800" "5388257" "5495607"<br>"5678042" "5737763" "5845292"<br>"5864874" "5930801" "6243714"<br>"5303367" "5353399" "5367698"<br>"5675802" "5737536" "5809543"<br>"5842213" "6009274" "6029168"<br>"4780821" "4792921" "5239647"<br>"5493728" "5533116" "5586239"<br>"5592620" "5630067" "5838918"<br>"5854887").pn. | USPAT | OR | ON | 2006/12/11 11:40 |

## EAST Search History

|     |   |   |       |    |    |                  |
|-----|---|---|-------|----|----|------------------|
| L29 | 8 | ((("6564215" "6240416" "6081883"<br>"5892915" "5893086" "5940841"<br>"5940838" "5946686" "5950199"<br>"5956734" "5960446" "5963963"<br>"5974424" "5987477" "5999976"<br>"6021508" "6023706" "6032216"<br>"6219693" "6219693" "6353831"<br>"6385706" "6397308" "6449731"<br>"6158001" "5920700" "6163859"<br>"5845329" "5857187" "5235641"<br>"5564037" "5579126" "5742840"<br>"5794061" "5794060" "5809321"<br>"5822603" "5907673" "5923013"<br>"5944794" "5963914" "6006318"<br>"6119132" "6131120" "6292830"<br>"6304967" "6442571" "5832499"<br>"6085198" "6092080" "6233578"<br>"6530036" "5201044" "6088694"<br>"5379419" "5761678" "5802599"<br>"5852747" "6003039" "6185663"<br>"6192376" "6260040" "6298425"<br>"6301605" "6330572" "6389513"<br>"6401097" "5996073" "5586311"<br>"5692175" "5787412" "6377993"<br>"6473800" "5388257" "5495607"<br>"5678042" "5737763" "5845292"<br>"5864874" "5930801" "6243714"<br>"5303367" "5353399" "5367698"<br>"5675802" "5737536" "5809543"<br>"5842213" "6009274" "6029168"<br>"4780821" "4792921" "5239647"<br>"5493728" "5533116" "5586239"<br>"5592620" "5630067" "5838918"<br>"5854887").pn. ) and ((meta adj<br>data) or metadata) same<br>management near (file content<br>information) | USPAT | OR | ON | 2006/12/11 11:40 |
| L30 | 1 | "6377993".PN. AND ("709"/\$).CCLS.  | USPAT | OR | ON | 2006/12/11 11:40 |

## EAST Search History

|     |    |   |       |    |    |                  |
|-----|----|---|-------|----|----|------------------|
| L31 | 31 | ("6564215" "6240416" "6081883"<br>"5892915" "5893086" "5940841"<br>"5940838" "5946686" "5950199"<br>"5956734" "5960446" "5963963"<br>"5974424" "5987477" "5999976"<br>"6021508" "6023706" "6032216"<br>"6219693" "6219693" "6353831"<br>"6385706" "6397308" "6449731"<br>"6158001" "5920700" "6163859"<br>"5845329" "5857187" "5235641"<br>"5564037" "5579126" "5742840"<br>"5794061" "5794060" "5809321"<br>"5822603" "5907673" "5923013"<br>"5944794" "5963914" "6006318"<br>"6119132" "6131120" "6292830"<br>"6304967" "6442571" "5832499"<br>"6085198" "6092080" "6233578"<br>"6530036" "5201044" "6088694"<br>"5379419" "5761678" "5802599"<br>"5852747" "6003039" "6185663"<br>"6192376" "6260040" "6298425"<br>"6301605" "6330572" "6389513"<br>"6401097" "5996073" "5586311"<br>"5692175" "5787412" "6377993"<br>"6473800" "5388257" "5495607"<br>"5678042" "5737763" "5845292"<br>"5864874" "5930801" "6243714"<br>"5303367" "5353399" "5367698"<br>"5675802" "5737536" "5809543"<br>"5842213" "6009274" "6029168"<br>"4780821" "4792921" "5239647"<br>"5493728" "5533116" "5586239"<br>"5592620" "5630067" "5838918"<br>"5854887").pn. and "709"/\$.ccls. | USPAT | OR | ON | 2006/12/11 11:40 |
|-----|----|---|-------|----|----|------------------|

## EAST Search History

|     |    |   |                                       |    |    |                  |
|-----|----|---|---------------------------------------|----|----|------------------|
| L32 | 15 | ( "6564215" "6240416" "6081883"<br>"5892915" "5893086" "5940841"<br>"5940838" "5946686" "5950199"<br>"5956734" "5960446" "5963963"<br>"5974424" "5987477" "5999976"<br>"6021508" "6023706" "6032216"<br>"6219693" "6219693" "6353831"<br>"6385706" "6397308" "6449731"<br>"6158001" "5920700" "6163859"<br>"5845329" "5857187" "5235641"<br>"5564037" "5579126" "5742840"<br>"5794061" "5794060" "5809321"<br>"5822603" "5907673" "5923013"<br>"5944794" "5963914" "6006318"<br>"6119132" "6131120" "6292830"<br>"6304967" "6442571" "5832499"<br>"6085198" "6092080" "6233578"<br>"6530036" "5201044" "6088694"<br>"5379419" "5761678" "5802599"<br>"5852747" "6003039" "6185663"<br>"6192376" "6260040" "6298425"<br>"6301605" "6330572" "6389513"<br>"6401097" "5996073" "5586311"<br>"5692175" "5787412" "6377993"<br>"6473800" "5388257" "5495607"<br>"5678042" "5737763" "5845292"<br>"5864874" "5930801" "6243714"<br>"5303367" "5353399" "5367698"<br>"5675802" "5737536" "5809543"<br>"5842213" "6009274" "6029168"<br>"4780821" "4792921" "5239647"<br>"5493728" "5533116" "5586239"<br>"5592620" "5630067" "5838918"<br>"5854887").pn. and "709"/\$.ccls.<br>and (metadata or (meta adj data)<br>or meta-data) | USPAT                                 | OR | ON | 2006/12/11 11:40 |
| L33 | 15 | (metadata (meta adj data)<br>(meta-data)) and (file content data)<br>near management and 709/200.ccls.  | USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/11 11:40 |

## EAST Search History

|     |     |   |                                       |    |    |                  |
|-----|-----|---|---------------------------------------|----|----|------------------|
| L34 | 53  | ("6564215" "6240416" "6081883"<br>"5892915" "5893086" "5940841"<br>"5940838" "5946686" "5950199"<br>"5956734" "5960446" "5963963"<br>"5974424" "5987477" "5999976"<br>"6021508" "6023706" "6032216"<br>"6219693" "6219693" "6353831"<br>"6385706" "6397308" "6449731"<br>"6158001" "5920700" "6163859"<br>"5845329" "5857187" "5235641"<br>"5564037" "5579126" "5742840"<br>"5794061" "5794060" "5809321"<br>"5822603" "5907673" "5923013"<br>"5944794" "5963914" "6006318"<br>"6119132" "6131120" "6292830"<br>"6304967" "6442571" "5832499"<br>"6085198" "6092080" "6233578"<br>"6530036" "5201044" "6088694"<br>"5379419" "5761678" "5802599"<br>"5852747" "6003039" "6185663"<br>"6192376" "6260040" "6298425"<br>"6301605" "6330572" "6389513"<br>"6401097" "5996073" "5586311"<br>"5692175" "5787412" "6377993"<br>"6473800" "5388257" "5495607"<br>"5678042" "5737763" "5845292"<br>"5864874" "5930801" "6243714"<br>"5303367" "5353399" "5367698"<br>"5675802" "5737536" "5809543"<br>"5842213" "6009274" "6029168"<br>"4780821" "4792921" "5239647"<br>"5493728" "5533116" "5586239"<br>"5592620" "5630067" "5838918"<br>"5854887").pn. and (metadata) | USPAT                                 | OR | ON | 2006/12/11 11:40 |
| L35 | 68  | (management same (file content<br>data information) same (metadata<br>or meta-data or (meta adj data))).ti.<br>and network  | USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/11 11:40 |
| L36 | 7   | (management same (file content<br>data information) same (metadata<br>or meta-data or (meta adj data))<br>near3 (transfer\$4 transmit\$5<br>send\$3)).ti. and network   | EPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2006/12/11 11:40 |
| L37 | 6   | (management adj (file content data<br>information) same (metadata or<br>meta-data or (meta adj data))<br>near3 (transfer\$4 transmit\$5<br>send\$3)) and network  | USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/11 11:40 |
| L38 | 215 | (management same (file content<br>data information) same (metadata<br>or meta-data or (meta adj data))<br>same (transfer\$4 transmit\$5<br>send\$3)) and network  | USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/11 11:40 |

## EAST Search History

|     |     |  |                                       |    |    |                  |
|-----|-----|--|---------------------------------------|----|----|------------------|
| L39 | 64  | (management same (file content data information) same (metadata or meta-data or (meta adj data)) same (transfer\$4 transmit\$5 send\$3)) and network and "709"/\$.ccls.                                | USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/11 11:40 |
| L40 | 30  | manage\$5 same device near network same (metadata (meta-data) (meta adj data))   | USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/11 11:40 |
| L41 | 4   | ((metadata (meta-data) (meta adj data)) same (management same file) same (transmit\$4 send\$3 transfer\$3)).ab.  | USPAT                                 | OR | ON | 2006/12/11 11:40 |
| L42 | 101 | ((metadata (meta-data) (meta adj data)) same (management same file) same (transmit\$4 send\$3 transfer\$3))  | USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/11 11:40 |
| L43 | 127 | (metadata (meta adj data) meta-data).ti. and manage\$3   | USPAT                                 | OR | ON | 2006/12/11 11:40 |
| L44 | 27  | (metadata (meta adj data) meta-data).ti. and manage\$3 and "709"/\$.ccls.  | USPAT                                 | OR | ON | 2006/12/11 11:40 |
| L45 | 23  | (metadata and directory).ab.   | USPAT                                 | OR | ON | 2006/12/11 11:40 |
| L46 | 96  | (metadata (meta adj data) meta-data) with manage\$6 same (device pc apparatus workstation) same (process\$3 execut\$4) and (netowrk internet WAN LAN)  | USPAT                                 | OR | ON | 2006/12/11 11:40 |
| L47 | 42  | (metadata (meta adj data) meta-data) with manage\$6 same (send\$3 receiv\$4 transfer\$3 transmit\$6) same (device pc apparatus workstation) same (process\$3 execut\$4) and (netowrk internet WAN LAN) | USPAT                                 | OR | ON | 2006/12/11 11:40 |
| L48 | 1   | "6167053".pn.  | USPAT                                 | OR | ON | 2006/12/11 11:40 |
| L49 | 23  | Maung.xp. and metadata   | USPAT                                 | OR | ON | 2006/12/11 11:40 |
| L50 | 22  | (meta-data (meta adj data) metadata) near (send\$4 transfer\$5 transmit\$5 receiv\$5) and manage\$5 near (device pc workstation computer) and (manager consol)   | USPAT                                 | OR | ON | 2006/12/11 11:40 |



## EAST Search History

|     |       |  |                                       |    |    |                  |
|-----|-------|--|---------------------------------------|----|----|------------------|
| L51 | 135   | (meta-data (meta adj data) metadata) near (send\$4 transfer\$5 transmit\$5 receiv\$5) and manag\$6 same (device pc workstation computer) and (manager console) not ((meta-data (meta adj data) metadata) near (send\$4 transfer\$5 transmit\$5 receiv\$5) and manage\$5 near (device pc workstation computer) and (manager console)) | USPAT                                 | OR | ON | 2006/12/11 11:40 |
| L52 | 1     | "6345288".pn.  | USPAT                                 | OR | ON | 2006/12/11 11:40 |
| L53 | 407   | 709/224,238,201,200,201,203.ccls. and metadata   | USPAT                                 | OR | ON | 2006/12/11 11:40 |
| L54 | 51    | 709/224,238,201,200,201,203.ccls. and metadata.ab.   | USPAT                                 | OR | ON | 2006/12/11 11:40 |
| L55 | 11    | 709/224,238,201,200,201,203.ccls. and metadata.ti.   | USPAT                                 | OR | ON | 2006/12/11 11:40 |
| L56 | 366   | 709/224,238,201,200,201,203.ccls. and metadata and manage\$5   | USPAT                                 | OR | ON | 2006/12/11 11:40 |
| L57 | 256   | 709/224,238,201,200,201,203.ccls. and metadata and manage\$5 same (device computer pc terminal)  | USPAT                                 | OR | ON | 2006/12/11 11:40 |
| L58 | 1545  | (metadata (meta adj data) (meta-data)) and (file content data) near management   | USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/11 11:40 |
| L59 | 323   | (metadata (meta adj data) (meta-data)) and (file content data) near management and "709"/\$.ccls.  | USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/11 11:40 |
| L60 | 1070  | (management same (file content data information) same (metadata or meta-data or (meta adj data))) and network  | USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/11 11:40 |
| L61 | 176   | (management same (file content data information) same (metadata or meta-data or (meta adj data))). ab. and network   | USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/11 11:40 |
| L62 | 58518 | (management same (file content data information) same (metadata or meta-data or (meta adj data)) near3 transfer\$4 transmit\$5 send\$3).ti. and network  | USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/11 11:40 |
| L63 | 4732  | (management same (file content data information) same (metadata or meta-data or (meta adj data)) near3 transfer\$4 transmit\$5 send\$3).ti. and network  | USPAT                                 | OR | ON | 2006/12/11 11:40 |

## EAST Search History

|     |      |   |       |    |    |                  |
|-----|------|---|-------|----|----|------------------|
| L64 | 4732 | (management adj (file content data information) same (metadata or meta-data or (meta adj data)) near3 transfer\$4 transmit\$5 send\$3).ti. and network    | USPAT | OR | ON | 2006/12/11 11:40 |
| L65 | 0    | (management adj (file content data information) same (metadata or meta-data or (meta adj data)) near3 (transfer\$4 transmit\$5 send\$3)).ti. and network  | USPAT | OR | ON | 2006/12/11 11:40 |
| L66 | 0    | (management same (file content data information) same (metadata or meta-data or (meta adj data)) near3 (transfer\$4 transmit\$5 send\$3)).ti. and network | USPAT | OR | ON | 2006/12/11 11:40 |
| L67 | 0    | (management adj (file content data information) same (metadata or meta-data or (meta adj data)) near3 (transfer\$4 transmit\$5 send\$3)).ab. and network  | USPAT | OR | ON | 2006/12/11 11:40 |
| L68 | 5    | (management adj (file content data information) same (metadata or meta-data or (meta adj data)) near3 (transfer\$4 transmit\$5 send\$3)) and network      | USPAT | OR | ON | 2006/12/11 11:40 |
| L69 | 190  | (metadata (meta adj data) meta-data).ti.  | USPAT | OR | ON | 2006/12/11 11:40 |
| L70 | 1615 | metadata and directory  | USPAT | OR | ON | 2006/12/11 11:40 |
| L71 | 1    | (metadata and directory).ti.  | USPAT | OR | ON | 2006/12/11 11:40 |
| L72 | 261  | (metadata (meta adj data) meta-data) with manage\$6 same (device pc apparatus workstation) and (process\$3 execut\$4)                                     | USPAT | OR | ON | 2006/12/11 11:40 |
| L73 | 127  | (metadata (meta adj data) meta-data) with manage\$6 same (device pc apparatus workstation) same (process\$3 execut\$4)                                    | USPAT | OR | ON | 2006/12/11 11:40 |
| L74 | 0    | Maung.xa. and metadata  | USPAT | OR | ON | 2006/12/11 11:40 |
| L75 | 696  | (meta-data (meta adj data) metadata) near3 (send\$4 transfer\$5 transmit\$5 receiv\$5)  | USPAT | OR | ON | 2006/12/11 11:40 |
| L76 | 406  | (meta-data (meta adj data) metadata) near (send\$4 transfer\$5 transmit\$5 receiv\$5)   | USPAT | OR | ON | 2006/12/11 11:40 |

## EAST Search History

|     |     |  |       |    |    |                  |
|-----|-----|--|-------|----|----|------------------|
| L77 | 22  | (meta-data (meta adj data)<br>metadata) near (send\$4 transfer\$5<br>transmit\$5 receiv\$5) and manage\$5<br>near (device pc workstation<br>computer) and (manager console)  | USPAT | OR | ON | 2006/12/11 11:40 |
| L78 | 5   | (meta-data (meta adj data)<br>metadata) near (send\$4 transfer\$5<br>transmit\$5 receiv\$5) and managed<br>near (device pc workstation<br>computer) and (manager console)  | USPAT | OR | ON | 2006/12/11 11:40 |
| L79 | 157 | (meta-data (meta adj data)<br>metadata) near (send\$4 transfer\$5<br>transmit\$5 receiv\$5) and manag\$6<br>same (device pc workstation<br>computer) and (manager console)   | USPAT | OR | ON | 2006/12/11 11:40 |
| L80 | 1   | "6377993".PN. AND ("709"/\$).CCLS.   | USPAT | OR | ON | 2006/12/11 11:40 |
| L81 | 1   | "6167053".pn.  | USPAT | OR | ON | 2006/12/11 11:40 |
| L82 | 1   | "6345288".pn.  | USPAT | OR | ON | 2006/12/11 11:40 |
| L83 | 99  | ("6564215" "6240416" "6081883"<br>"5892915" "5893086" "5940841"<br>"5940838" "5946686" "5950199"<br>"5956734" "5960446" "5963963"<br>"5974424" "5987477" "5999976"<br>"6021508" "6023706" "6032216"<br>"6219693" "6219693" "6353831"<br>"6385706" "6397308" "6449731"<br>"6158001" "5920700" "6163859"<br>"5845329" "5857187" "5235641"<br>"5564037" "5579126" "5742840"<br>"5794061" "5794060" "5809321"<br>"5822603" "5907673" "5923013"<br>"5944794" "5963914" "6006318"<br>"6119132" "6131120" "6292830"<br>"6304967" "6442571" "5832499"<br>"6085198" "6092080" "6233578"<br>"6530036" "5201044" "6088694"<br>"5379419" "5761678" "5802599"<br>"5852747" "6003039" "6185663"<br>"6192376" "6260040" "6298425"<br>"6301605" "6330572" "6389513"<br>"6401097" "5996073" "5586311"<br>"5692175" "5787412" "6377993"<br>"6473800" "5388257" "5495607"<br>"5678042" "5737763" "5845292"<br>"5864874" "5930801" "6243714"<br>"5303367" "5353399" "5367698"<br>"5675802" "5737536" "5809543"<br>"5842213" "6009274" "6029168"<br>"4780821" "4792921" "5239647"<br>"5493728" "5533116" "5586239"<br>"5592620" "5630067" "5838918"<br>"5854887").pn. | USPAT | OR | ON | 2006/12/11 11:40 |

## EAST Search History

|     |   |  |       |    |    |                  |
|-----|---|--|-------|----|----|------------------|
| L84 | 8 | (("6564215" "6240416" "6081883"<br>"5892915" "5893086" "5940841"<br>"5940838" "5946686" "5950199"<br>"5956734" "5960446" "5963963"<br>"5974424" "5987477" "5999976"<br>"6021508" "6023706" "6032216"<br>"6219693" "6219693" "6353831"<br>"6385706" "6397308" "6449731"<br>"6158001" "5920700" "6163859"<br>"5845329" "5857187" "5235641"<br>"5564037" "5579126" "5742840"<br>"5794061" "5794060" "5809321"<br>"5822603" "5907673" "5923013"<br>"5944794" "5963914" "6006318"<br>"6119132" "6131120" "6292830"<br>"6304967" "6442571" "5832499"<br>"6085198" "6092080" "6233578"<br>"6530036" "5201044" "6088694"<br>"5379419" "5761678" "5802599"<br>"5852747" "6003039" "6185663"<br>"6192376" "6260040" "6298425"<br>"6301605" "6330572" "6389513"<br>"6401097" "5996073" "5586311"<br>"5692175" "5787412" "6377993"<br>"6473800" "5388257" "5495607"<br>"5678042" "5737763" "5845292"<br>"5864874" "5930801" "6243714"<br>"5303367" "5353399" "5367698"<br>"5675802" "5737536" "5809543"<br>"5842213" "6009274" "6029168"<br>"4780821" "4792921" "5239647"<br>"5493728" "5533116" "5586239"<br>"5592620" "5630067" "5838918"<br>"5854887").pn. ) and ((meta adj<br>data) or metadata) same<br>management near (file content<br>information) | USPAT | OR | ON | 2006/12/11 11:40 |
|-----|---|--|-------|----|----|------------------|

## EAST Search History

|     |    |   |       |    |    |                  |
|-----|----|---|-------|----|----|------------------|
| L85 | 31 | ("6564215" "6240416" "6081883"<br>"5892915" "5893086" "5940841"<br>"5940838" "5946686" "5950199"<br>"5956734" "5960446" "5963963"<br>"5974424" "5987477" "5999976"<br>"6021508" "6023706" "6032216"<br>"6219693" "6219693" "6353831"<br>"6385706" "6397308" "6449731"<br>"6158001" "5920700" "6163859"<br>"5845329" "5857187" "5235641"<br>"5564037" "5579126" "5742840"<br>"5794061" "5794060" "5809321"<br>"5822603" "5907673" "5923013"<br>"5944794" "5963914" "6006318"<br>"6119132" "6131120" "6292830"<br>"6304967" "6442571" "5832499"<br>"6085198" "6092080" "6233578"<br>"6530036" "5201044" "6088694"<br>"5379419" "5761678" "5802599"<br>"5852747" "6003039" "6185663"<br>"6192376" "6260040" "6298425"<br>"6301605" "6330572" "6389513"<br>"6401097" "5996073" "5586311"<br>"5692175" "5787412" "6377993"<br>"6473800" "5388257" "5495607"<br>"5678042" "5737763" "5845292"<br>"5864874" "5930801" "6243714"<br>"5303367" "5353399" "5367698"<br>"5675802" "5737536" "5809543"<br>"5842213" "6009274" "6029168"<br>"4780821" "4792921" "5239647"<br>"5493728" "5533116" "5586239"<br>"5592620" "5630067" "5838918"<br>"5854887").pn. and "709"/\$.ccls. | USPAT | OR | ON | 2006/12/11 11:40 |
|-----|----|---|-------|----|----|------------------|

## EAST Search History

|     |    |  |                                       |    |    |                  |
|-----|----|--|---------------------------------------|----|----|------------------|
| L86 | 15 | ("6564215" "6240416" "6081883"<br>"5892915" "5893086" "5940841"<br>"5940838" "5946686" "5950199"<br>"5956734" "5960446" "5963963"<br>"5974424" "5987477" "5999976"<br>"6021508" "6023706" "6032216"<br>"6219693" "6219693" "6353831"<br>"6385706" "6397308" "6449731"<br>"6158001" "5920700" "6163859"<br>"5845329" "5857187" "5235641"<br>"5564037" "5579126" "5742840"<br>"5794061" "5794060" "5809321"<br>"5822603" "5907673" "5923013"<br>"5944794" "5963914" "6006318"<br>"6119132" "6131120" "6292830"<br>"6304967" "6442571" "5832499"<br>"6085198" "6092080" "6233578"<br>"6530036" "5201044" "6088694"<br>"5379419" "5761678" "5802599"<br>"5852747" "6003039" "6185663"<br>"6192376" "6260040" "6298425"<br>"6301605" "6330572" "6389513"<br>"6401097" "5996073" "5586311"<br>"5692175" "5787412" "6377993"<br>"6473800" "5388257" "5495607"<br>"5678042" "5737763" "5845292"<br>"5864874" "5930801" "6243714"<br>"5303367" "5353399" "5367698"<br>"5675802" "5737536" "5809543"<br>"5842213" "6009274" "6029168"<br>"4780821" "4792921" "5239647"<br>"5493728" "5533116" "5586239"<br>"5592620" "5630067" "5838918"<br>"5854887").pn. and "709"/\$.ccls.<br>and (metadata or (meta adj data)<br>or meta-data) | USPAT                                 | OR | ON | 2006/12/11 11:40 |
| L87 | 15 | (metadata (meta adj data)<br>(meta-data)) and (file content data)<br>near management and 709/200.ccls.   | USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/11 11:40 |

## EAST Search History

|     |    |   |                                       |    |    |                  |
|-----|----|---|---------------------------------------|----|----|------------------|
| L88 | 53 | ("6564215" "6240416" "6081883"<br>"5892915" "5893086" "5940841"<br>"5940838" "5946686" "5950199"<br>"5956734" "5960446" "5963963"<br>"5974424" "5987477" "5999976"<br>"6021508" "6023706" "6032216"<br>"6219693" "6219693" "6353831"<br>"6385706" "6397308" "6449731"<br>"6158001" "5920700" "6163859"<br>"5845329" "5857187" "5235641"<br>"5564037" "5579126" "5742840"<br>"5794061" "5794060" "5809321"<br>"5822603" "5907673" "5923013"<br>"5944794" "5963914" "6006318"<br>"6119132" "6131120" "6292830"<br>"6304967" "6442571" "5832499"<br>"6085198" "6092080" "6233578"<br>"6530036" "5201044" "6088694"<br>"5379419" "5761678" "5802599"<br>"5852747" "6003039" "6185663"<br>"6192376" "6260040" "6298425"<br>"6301605" "6330572" "6389513"<br>"6401097" "5996073" "5586311"<br>"5692175" "5787412" "6377993"<br>"6473800" "5388257" "5495607"<br>"5678042" "5737763" "5845292"<br>"5864874" "5930801" "6243714"<br>"5303367" "5353399" "5367698"<br>"5675802" "5737536" "5809543"<br>"5842213" "6009274" "6029168"<br>"4780821" "4792921" "5239647"<br>"5493728" "5533116" "5586239"<br>"5592620" "5630067" "5838918"<br>"5854887").pn. and (metadata) | USPAT                                 | OR | ON | 2006/12/11 11:40 |
| L89 | 68 | (management same (file content<br>data information) same (metadata<br>or meta-data or (meta adj data))).ti.<br>and network  | USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/11 11:40 |
| L90 | 7  | (management same (file content<br>data information) same (metadata<br>or meta-data or (meta adj data))<br>near3 (transfer\$4 transmit\$5<br>send\$3)).ti. and network   | EPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2006/12/11 11:40 |
| L91 | 6  | (management adj (file content data<br>information) same (metadata or<br>meta-data or (meta adj data))<br>near3 (transfer\$4 transmit\$5<br>send\$3)) and network  | USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/11 11:40 |

## EAST Search History

|      |        |  |                                       |    |    |                  |
|------|--------|--|---------------------------------------|----|----|------------------|
| L92  | 64     | (management same (file content data information) same (metadata or meta-data or (meta adj data)) same (transfer\$4 transmit\$5 send\$3)) and network and "709"/\$.ccls.                                | USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/11 11:40 |
| L93  | 30     | manage\$5 same device near network same (metadata (meta-data) (meta adj data))   | USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/11 11:40 |
| L94  | 4      | ((metadata (meta-data) (meta adj data)) same (management same file) same (transmit\$4 send\$3 transfer\$3)).ab.  | USPAT                                 | OR | ON | 2006/12/11 11:40 |
| L95  | 101    | ((metadata (meta-data) (meta adj data)) same (management same file) same (transmit\$4 send\$3 transfer\$3))  | USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/11 11:40 |
| L96  | 127    | (metadata (meta adj data) meta-data).ti. and manage\$3   | USPAT                                 | OR | ON | 2006/12/11 11:40 |
| L97  | 27     | (metadata (meta adj data) meta-data).ti. and manage\$3 and "709"/\$.ccls.  | USPAT                                 | OR | ON | 2006/12/11 11:40 |
| L98  | 23     | (metadata and directory).ab.   | USPAT                                 | OR | ON | 2006/12/11 11:40 |
| L99  | 96     | (metadata (meta adj data) meta-data) with manage\$6 same (device pc apparatus workstation) same (process\$3 execut\$4) and (netowrk internet WAN LAN)  | USPAT                                 | OR | ON | 2006/12/11 11:40 |
| L100 | 42     | (metadata (meta adj data) meta-data) with manage\$6 same (send\$3 receiv\$4 transfer\$3 transmit\$6) same (device pc apparatus workstation) same (process\$3 execut\$4) and (netowrk internet WAN LAN) | USPAT                                 | OR | ON | 2006/12/11 11:40 |
| L101 | 23     | Maung.xp. and metadata   | USPAT                                 | OR | ON | 2006/12/11 11:40 |
| L102 | 113203 | (add\$3 upgrad\$3) near3 (hardware device module unit) same (computer pc device unit workstation)  | USPAT;<br>DERWENT                     | OR | ON | 2006/12/11 11:40 |
| L103 | 2598   | (add\$3 upgrad\$3) near3 (hardware device module unit) same (computer pc device unit workstation) and "709"/\$.ccls.   | USPAT;<br>DERWENT                     | OR | ON | 2006/12/11 11:40 |
| L104 | 971    | (add\$3 upgrad\$3) adj2 (hardware device module unit) same (computer pc device unit workstation) and "709"/\$.ccls.  | USPAT;<br>DERWENT                     | OR | ON | 2006/12/11 11:40 |



## EAST Search History

|      |   |   |                   |    |    |                  |
|------|---|---|-------------------|----|----|------------------|
| L105 | 8 | ((add\$3 upgrad\$3) adj2 (hardware device module unit) same (computer pc device unit workstation)).ti. and "709"/\$.ccls. | USPAT;<br>DERWENT | OR | ON | 2006/12/11 11:40 |
|------|---|---|-------------------|----|----|------------------|